

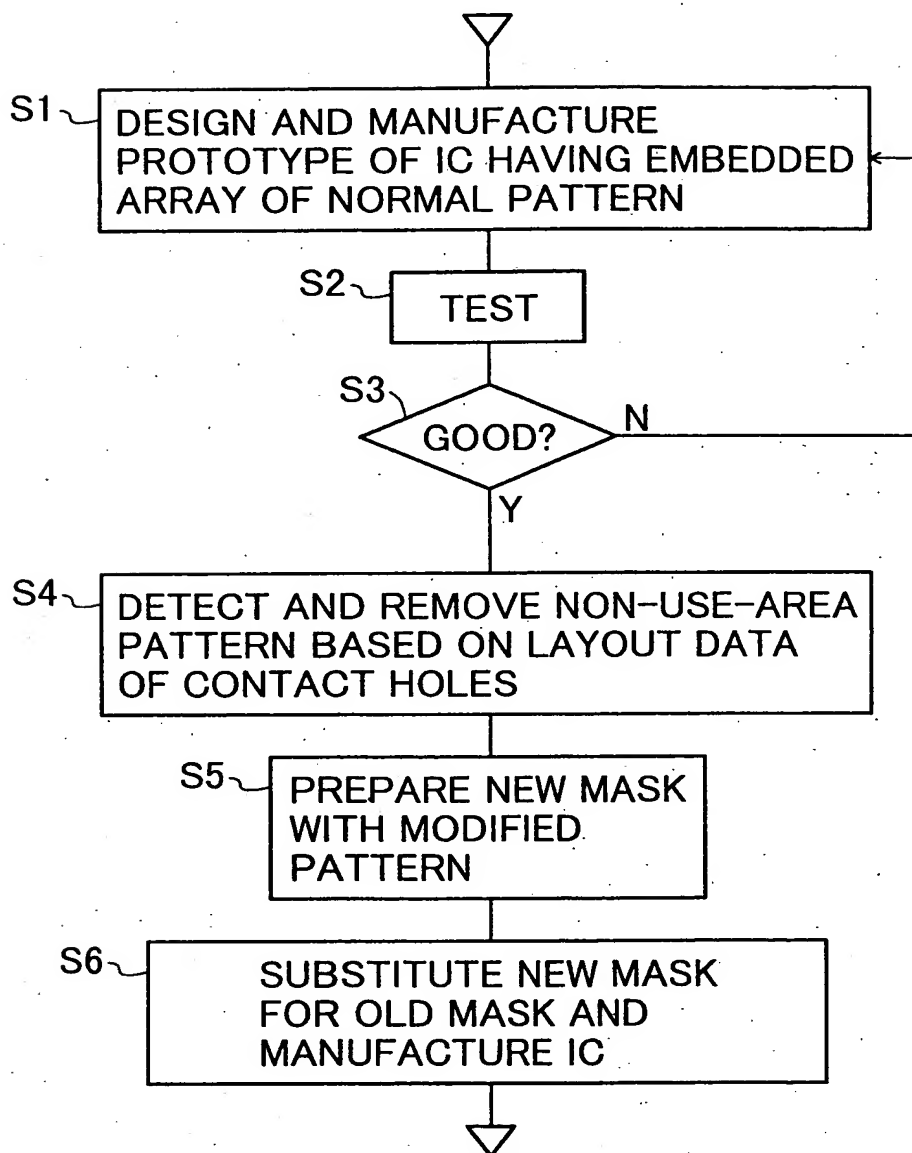
FIG. 1

FIG.2

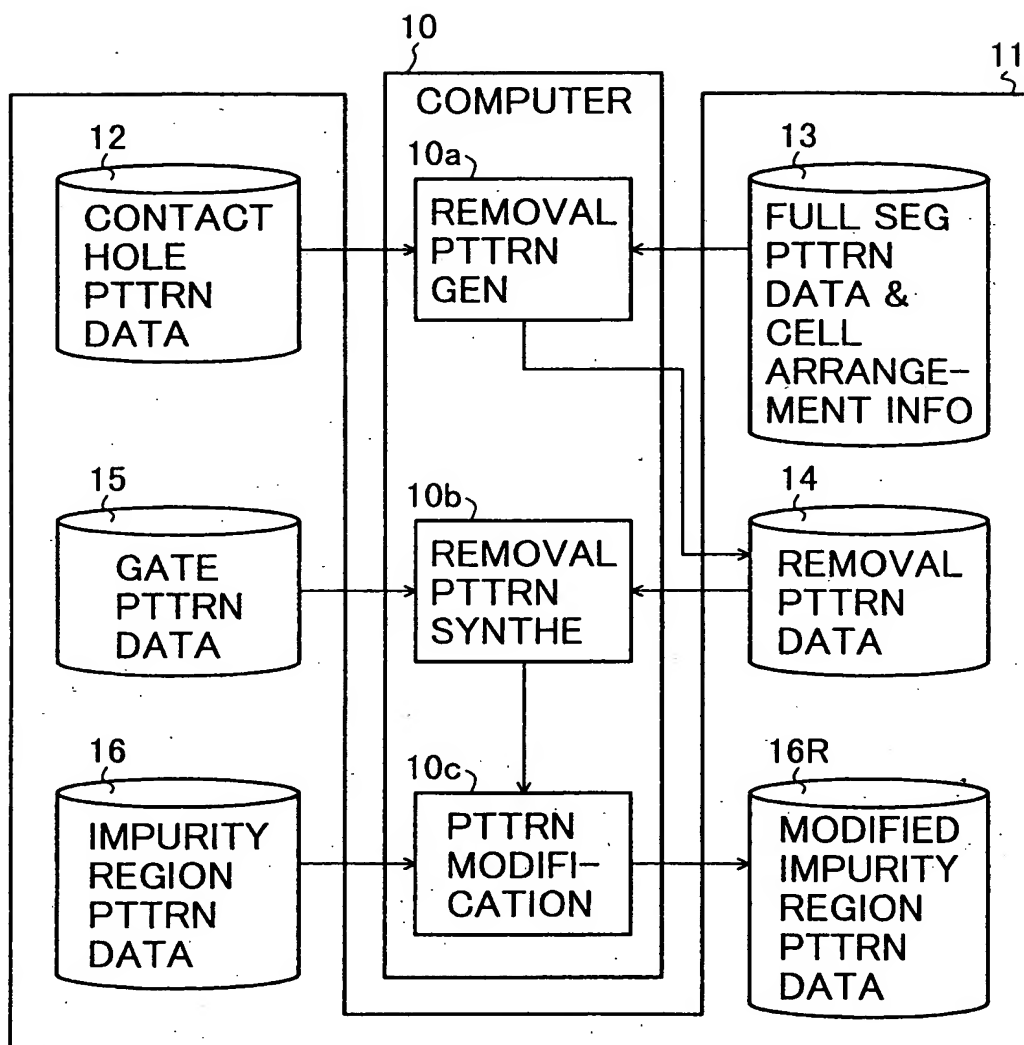
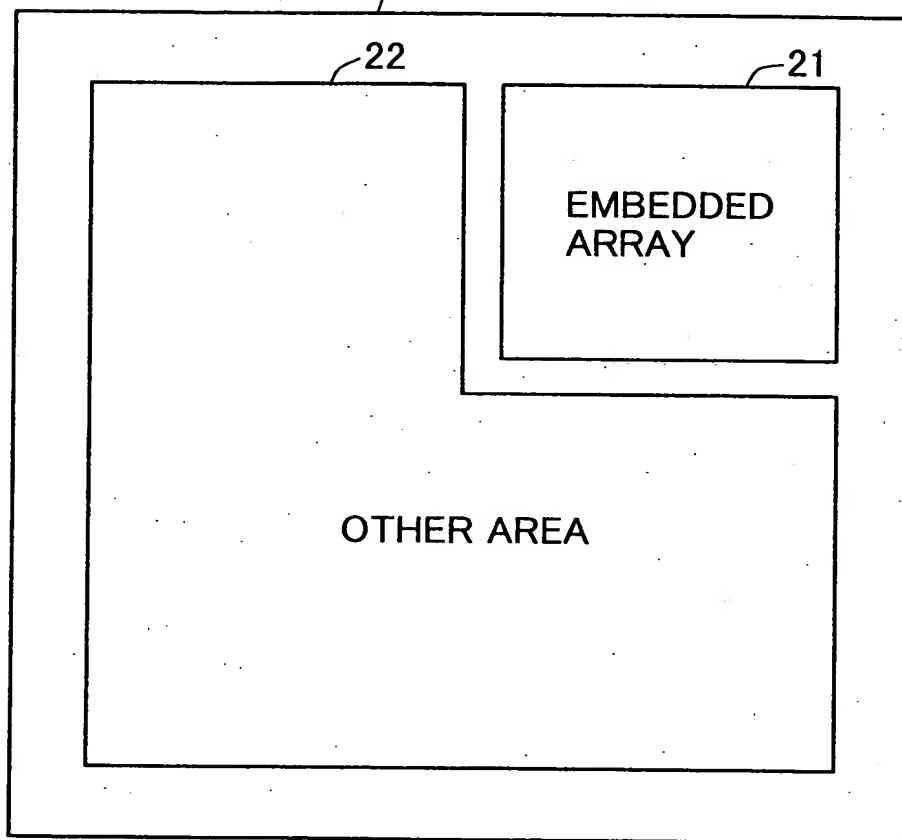


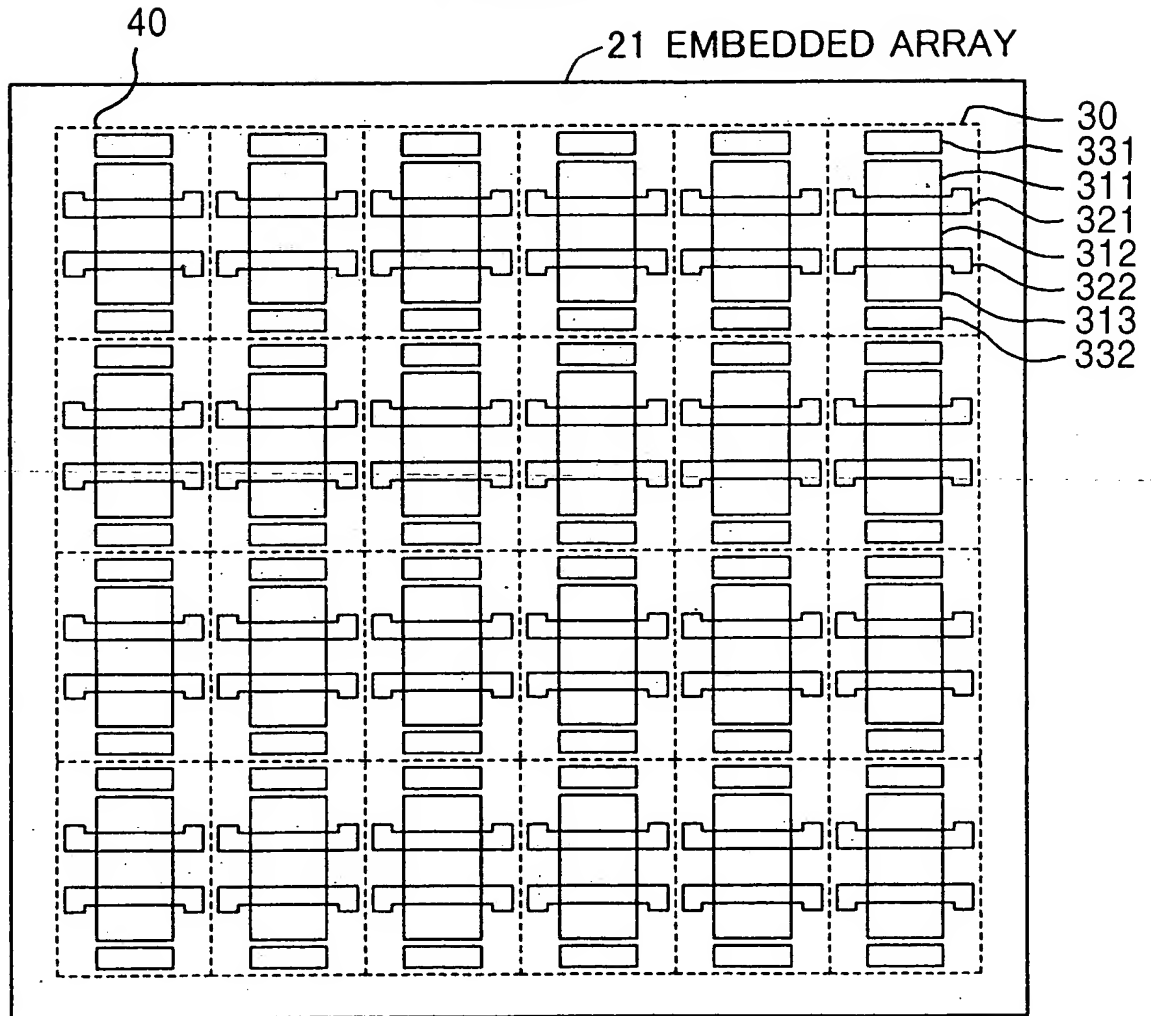
FIG.3

20 SEMICONDUCTOR CHIP



10067881.020802

FIG.4



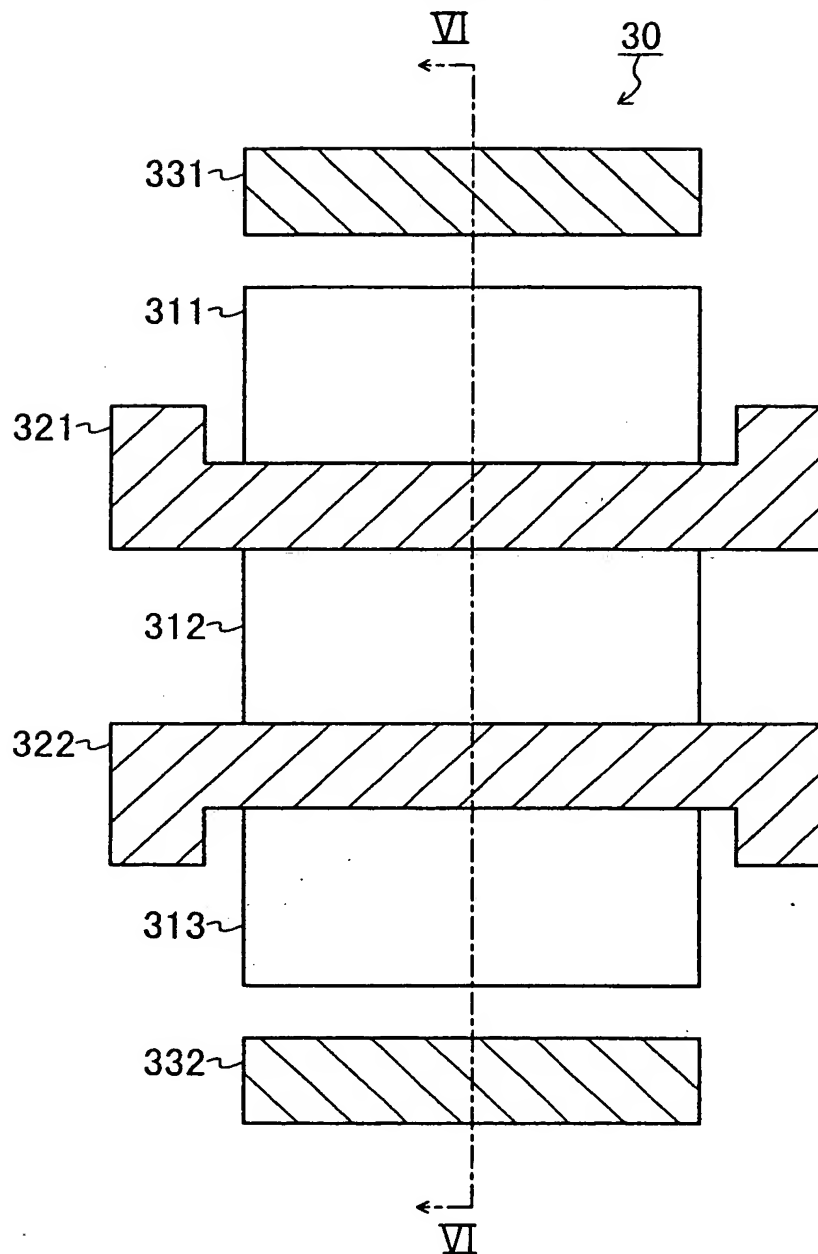
$$\begin{array}{r} \text{VI} \\ \leftarrow \quad \downarrow \end{array} \quad \begin{array}{r} 30 \\ \downarrow \end{array}$$


FIG. 6

30

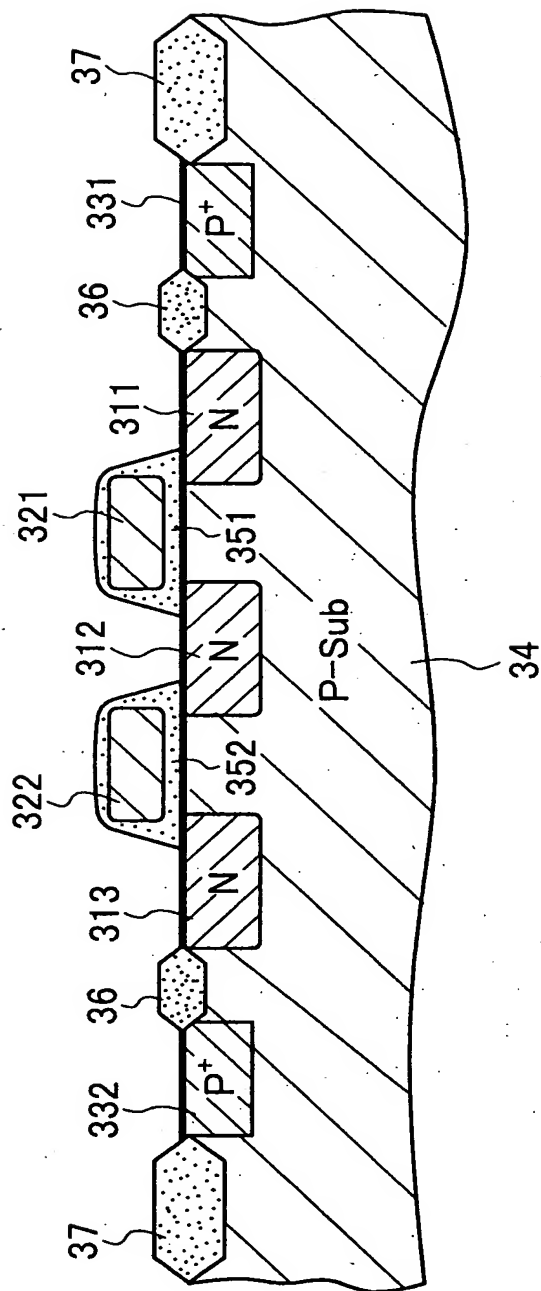


FIG. 7

40 BASIC CELL PTTN

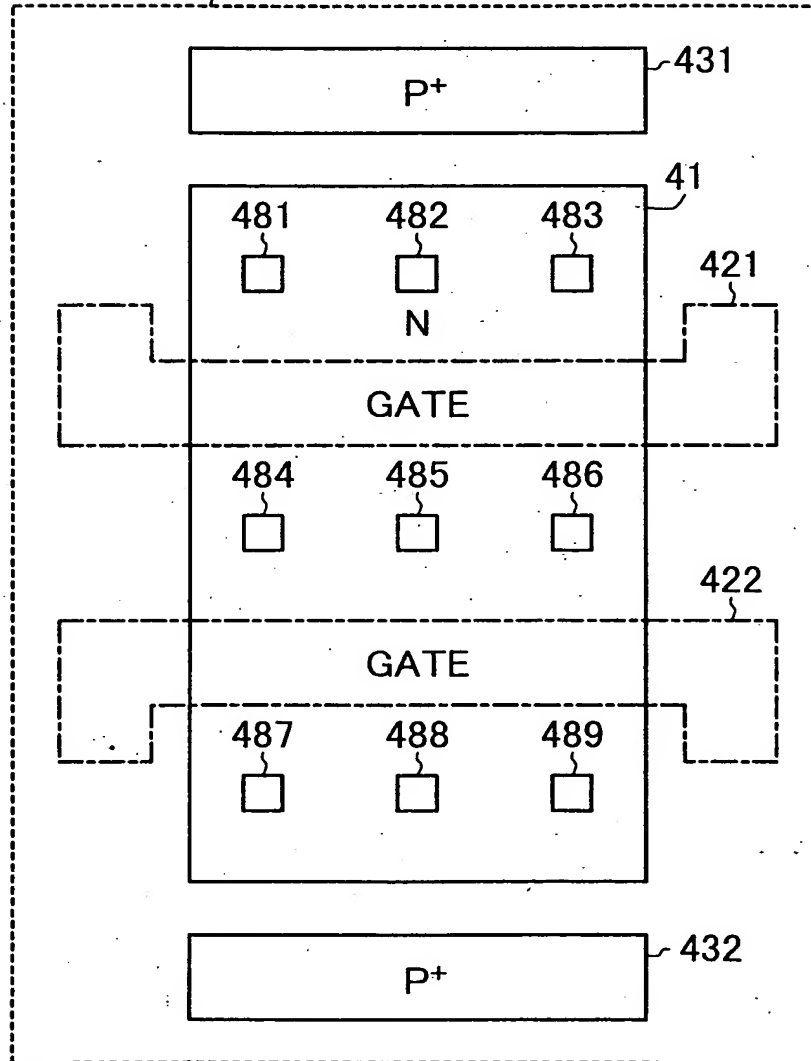


FIG. 8

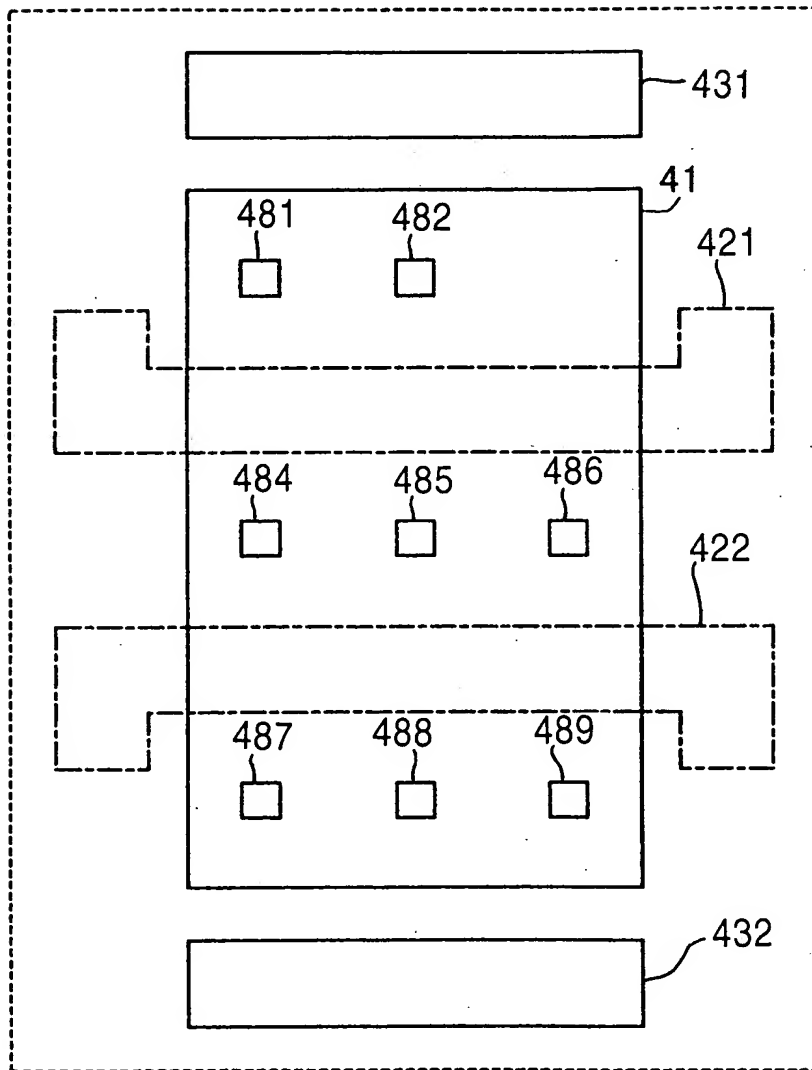


FIG.9

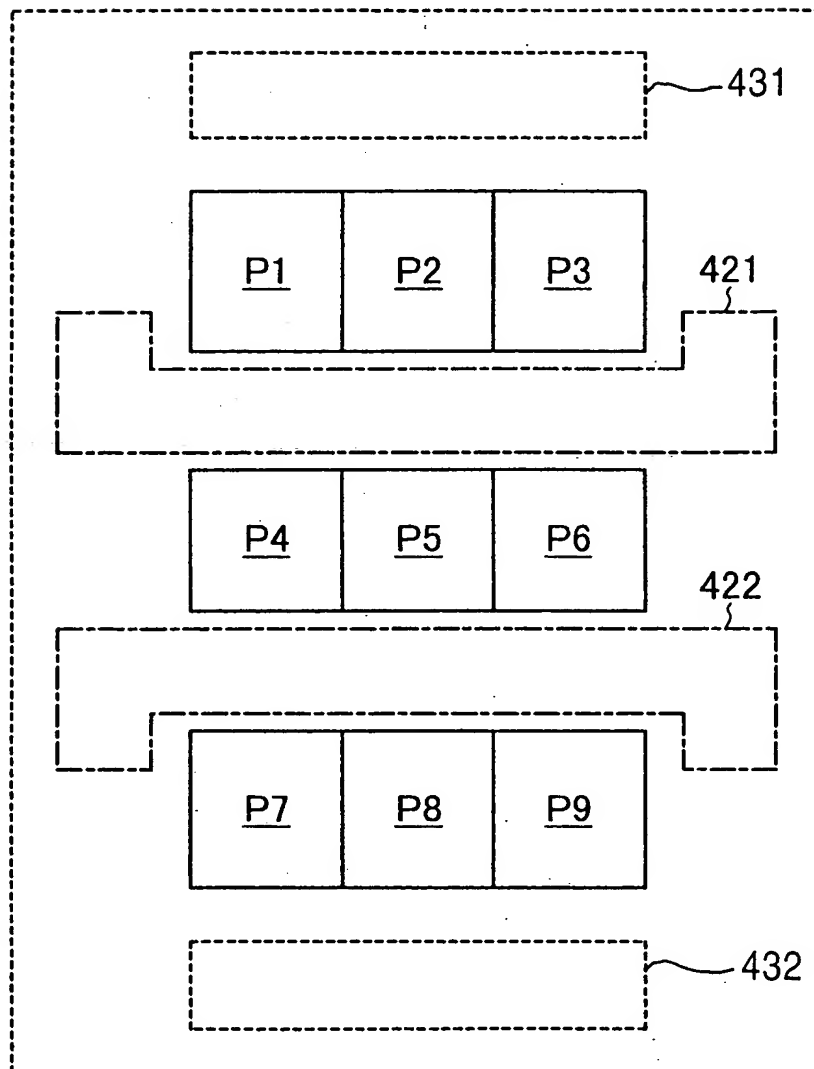


FIG.10

131

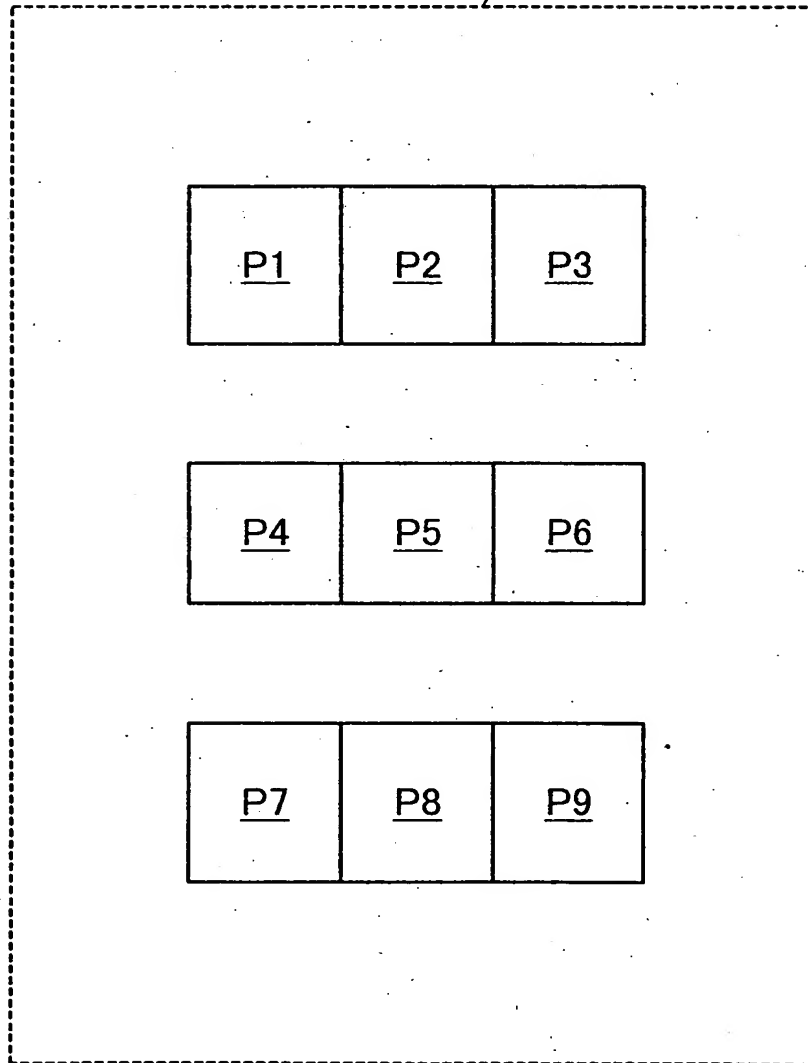
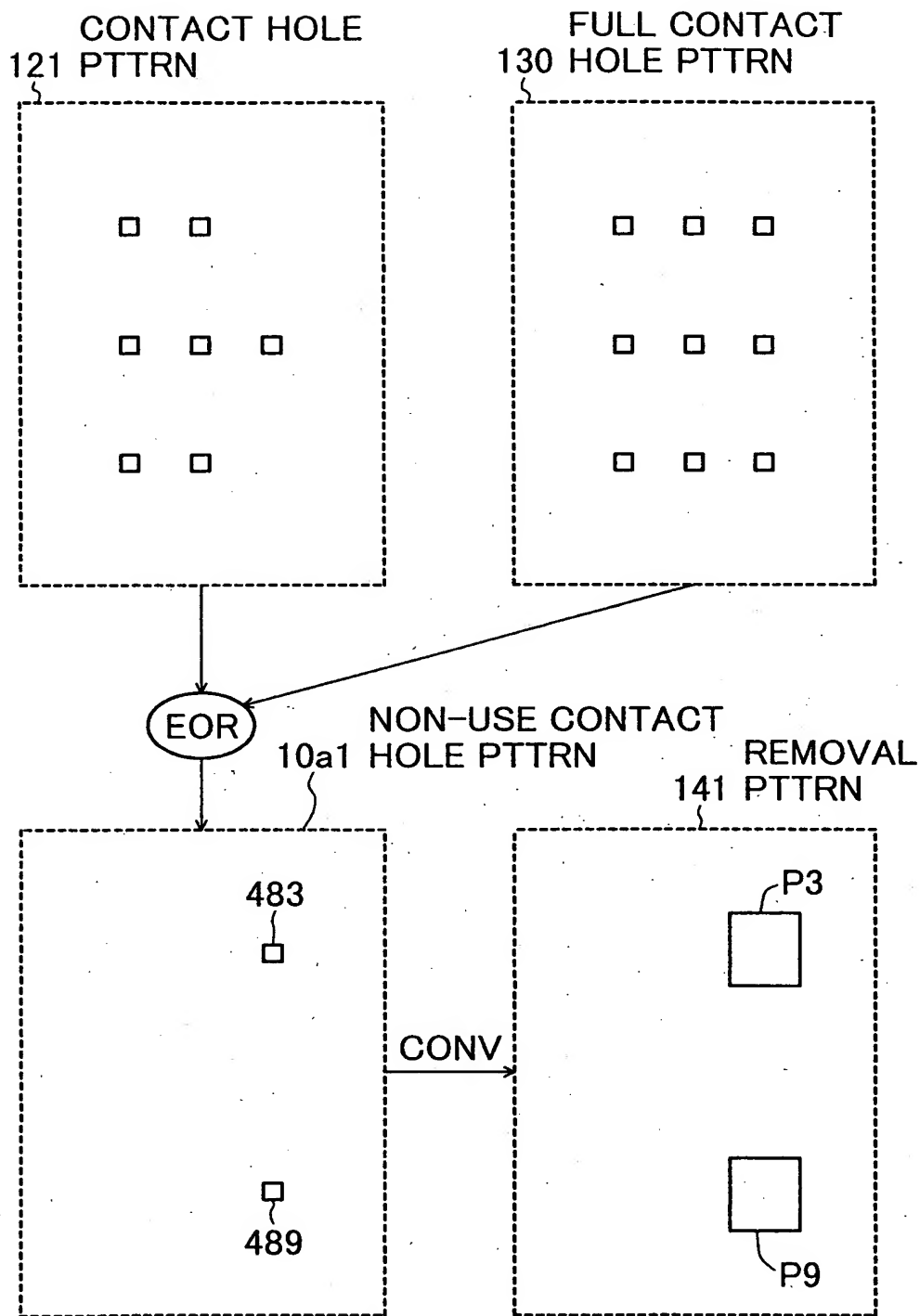


FIG.11



10067881.020802

FIG.12

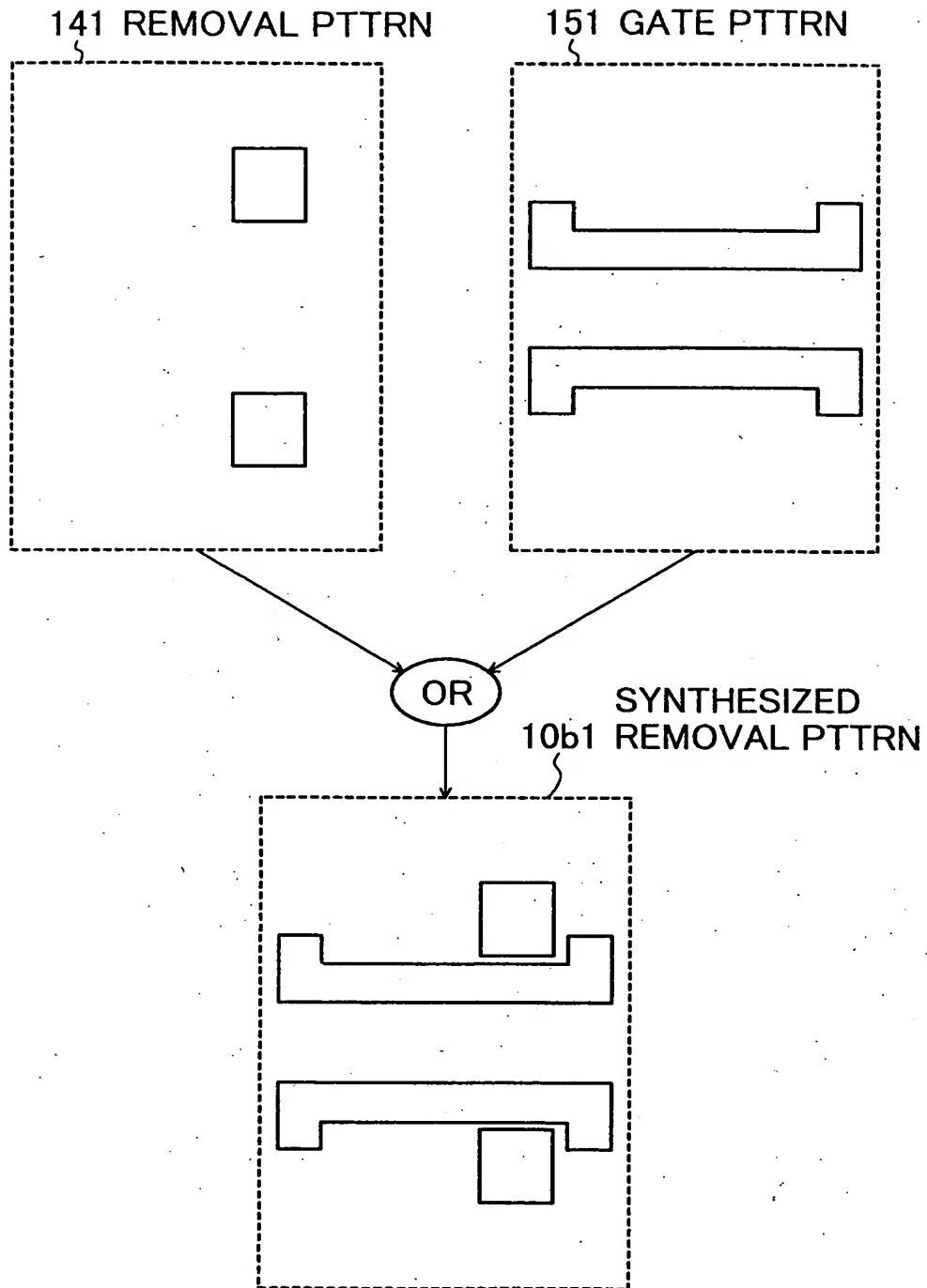
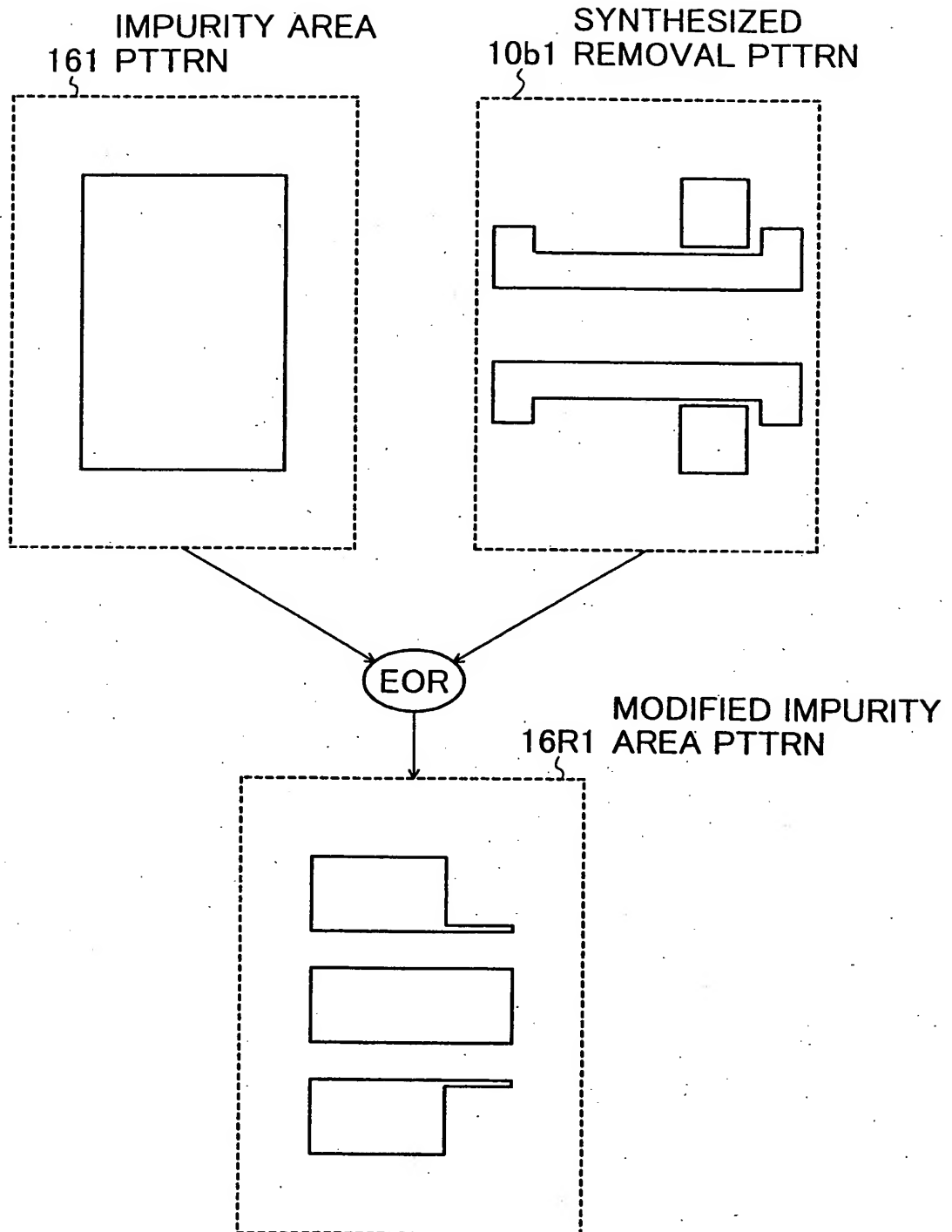


FIG.13

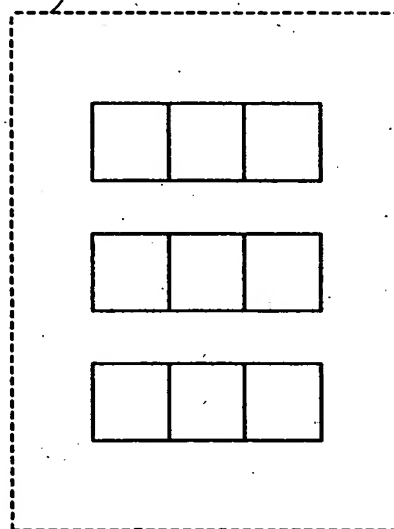
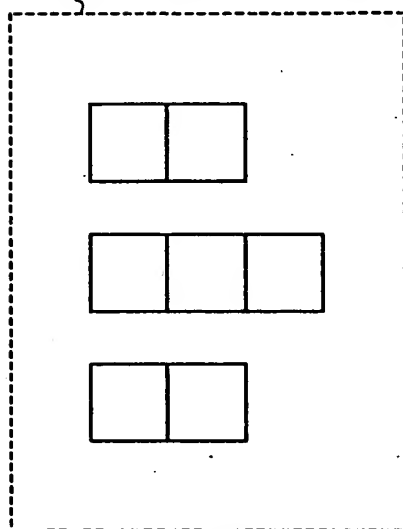


208020-18879001

FIG.14

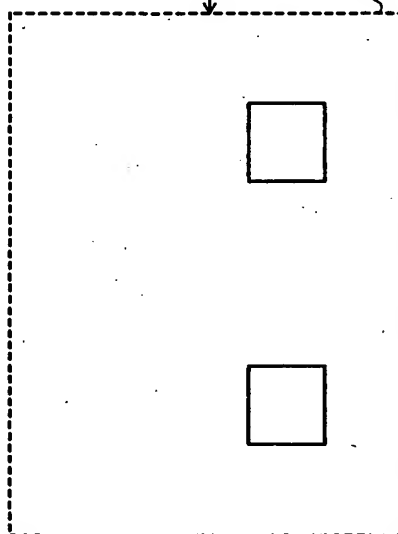
IN-USE SEGMENTA-
10a2 TION PTTRN

FULL SEGMENTATION
131 PTTRN



EOR

REMOVAL
141 PTTRN



10067881.020802

FIG.15

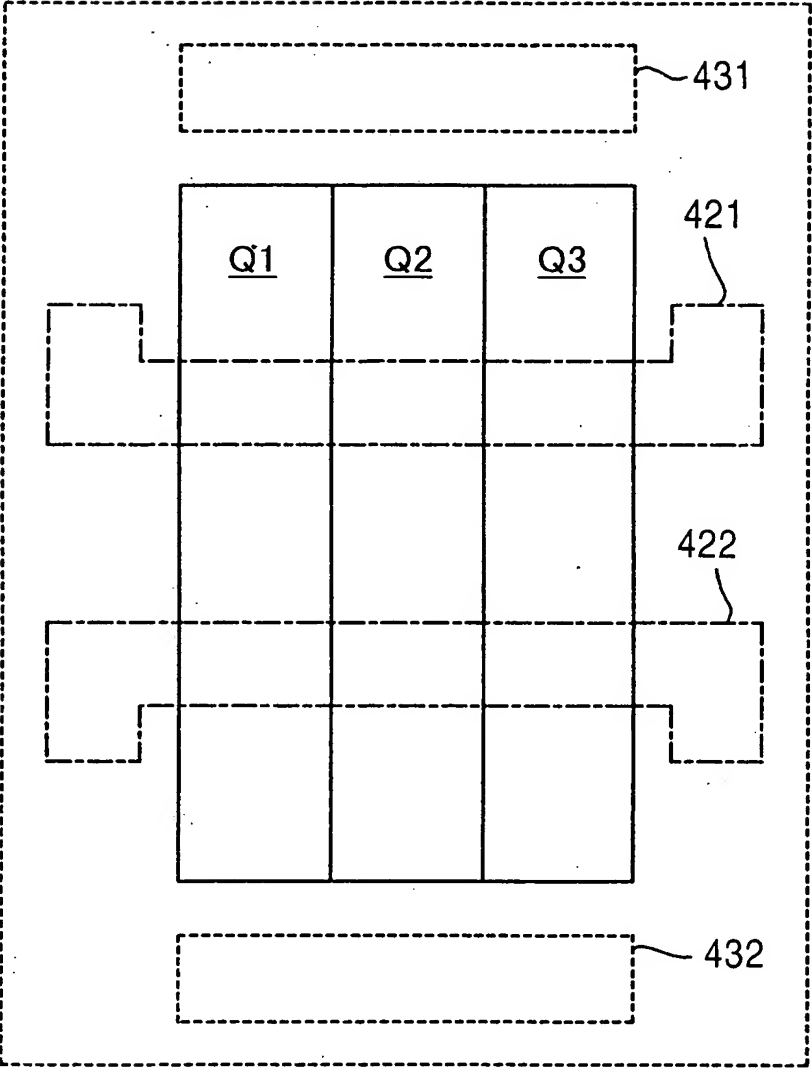


FIG.16

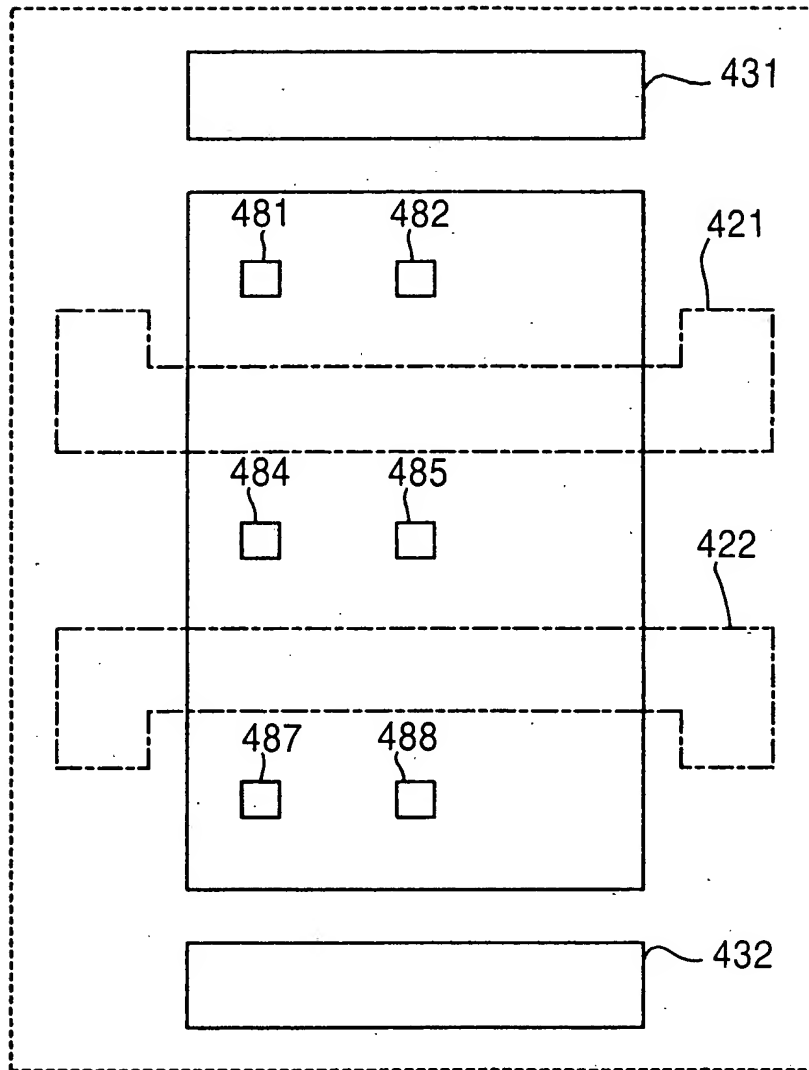
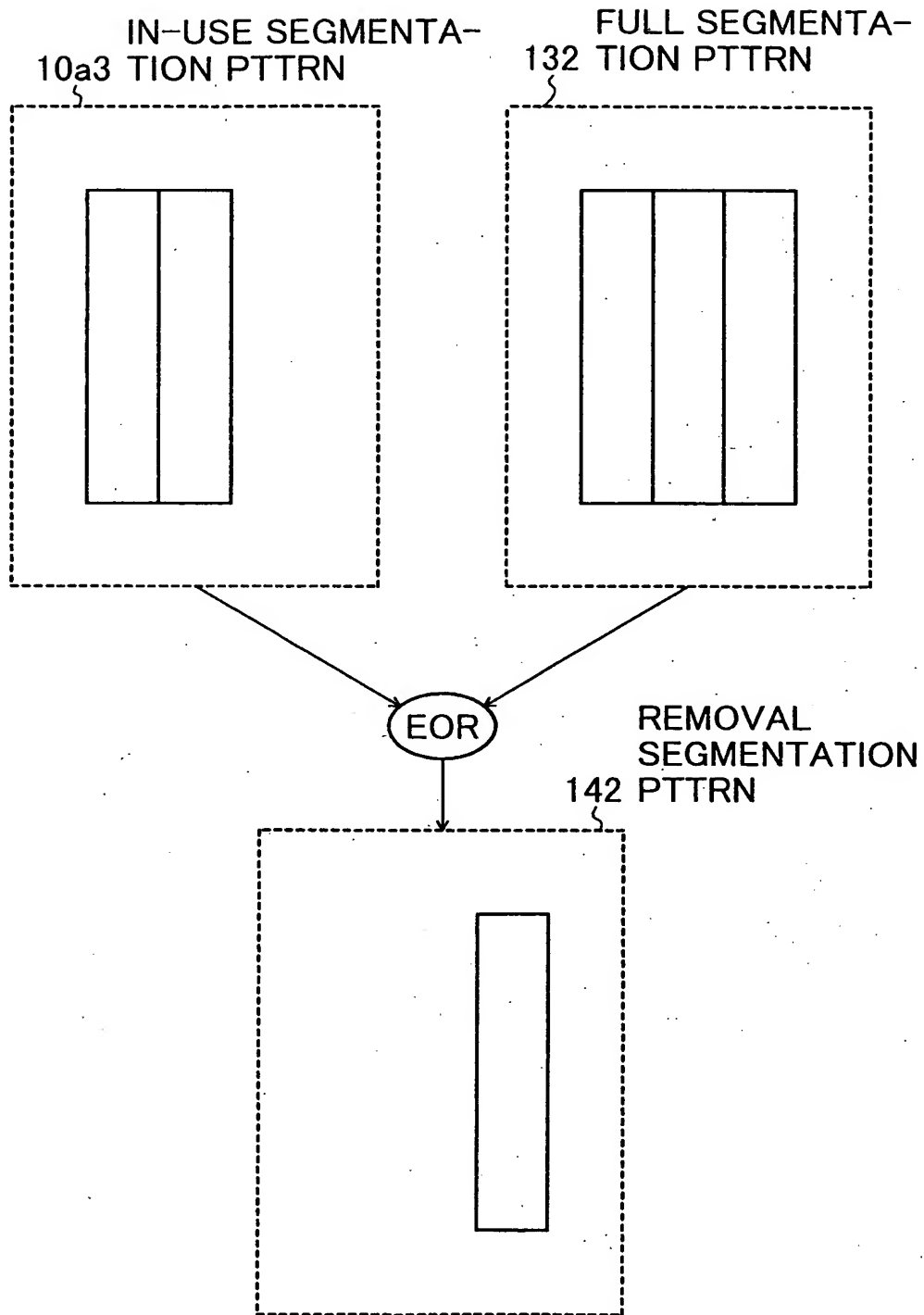


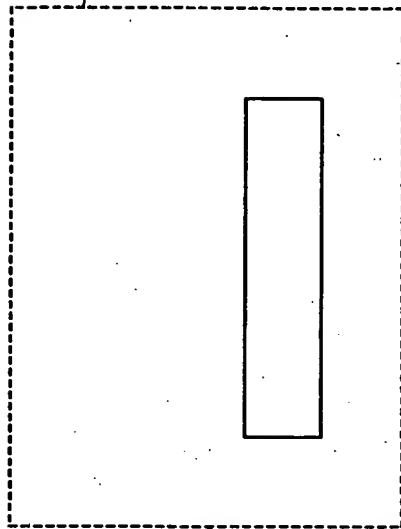
FIG.17



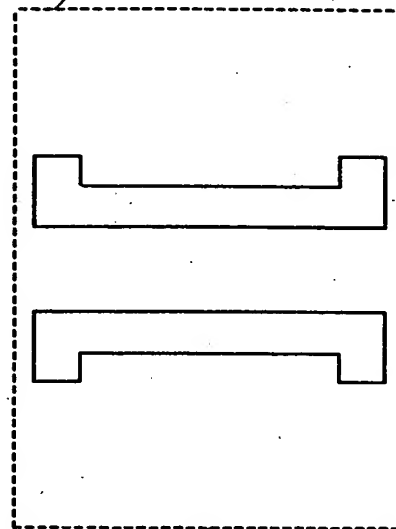
10067881.020802

FIG.18

REMOVAL
SEGMENTATION
142 PTTRN

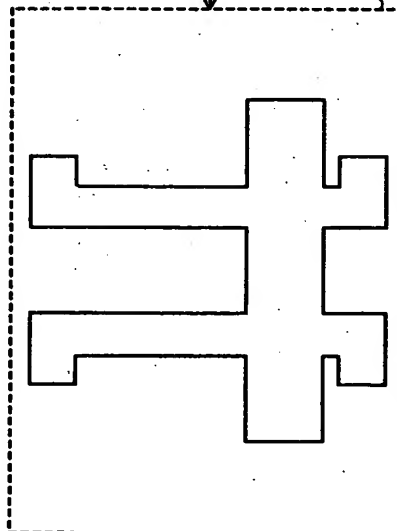


151 GATE PTTRN



OR

SYNTHESIZED
10b2 REMOVAL PTTRN



208020.1.020802

10067881.020802

FIG.19

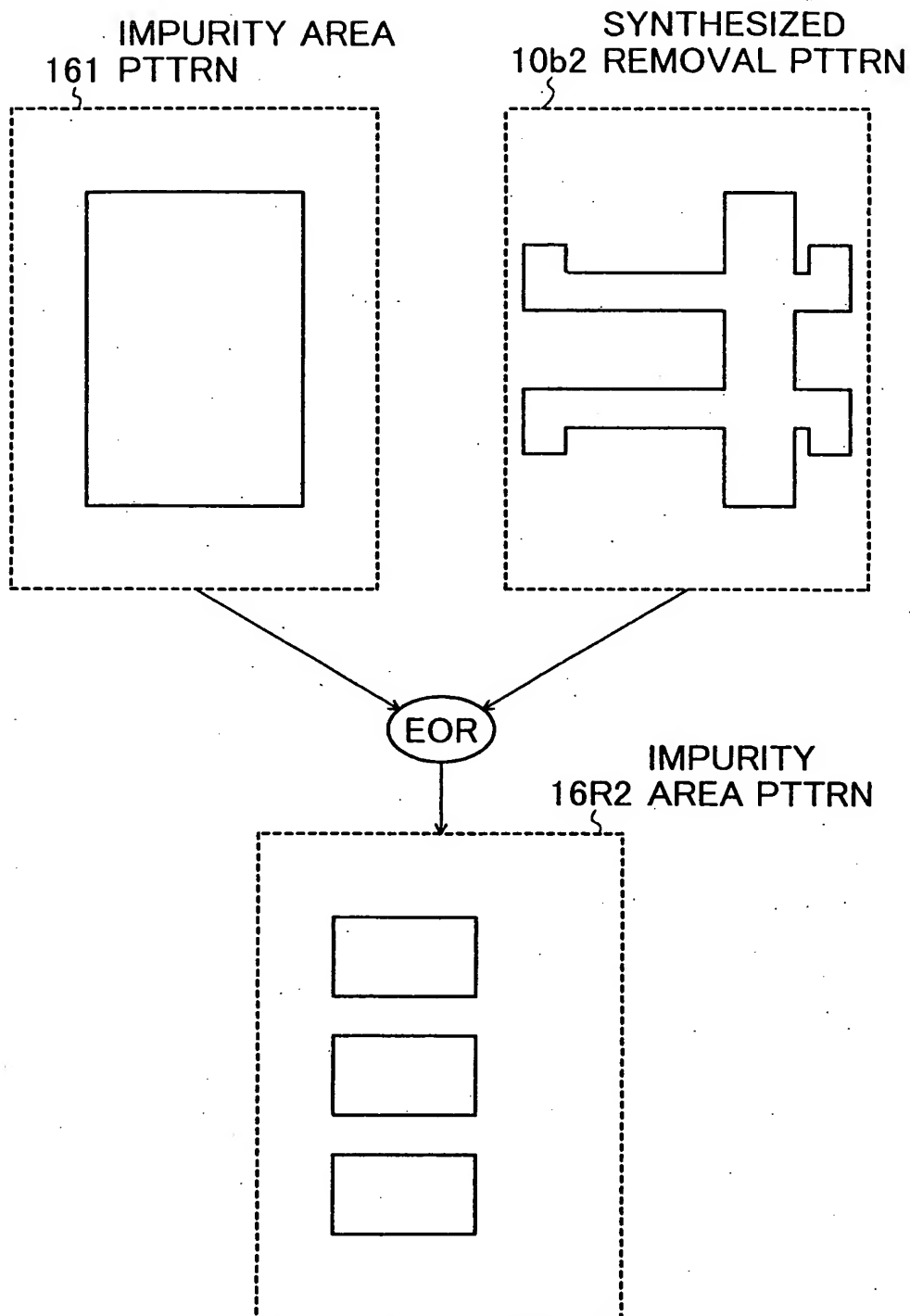


FIG. 20

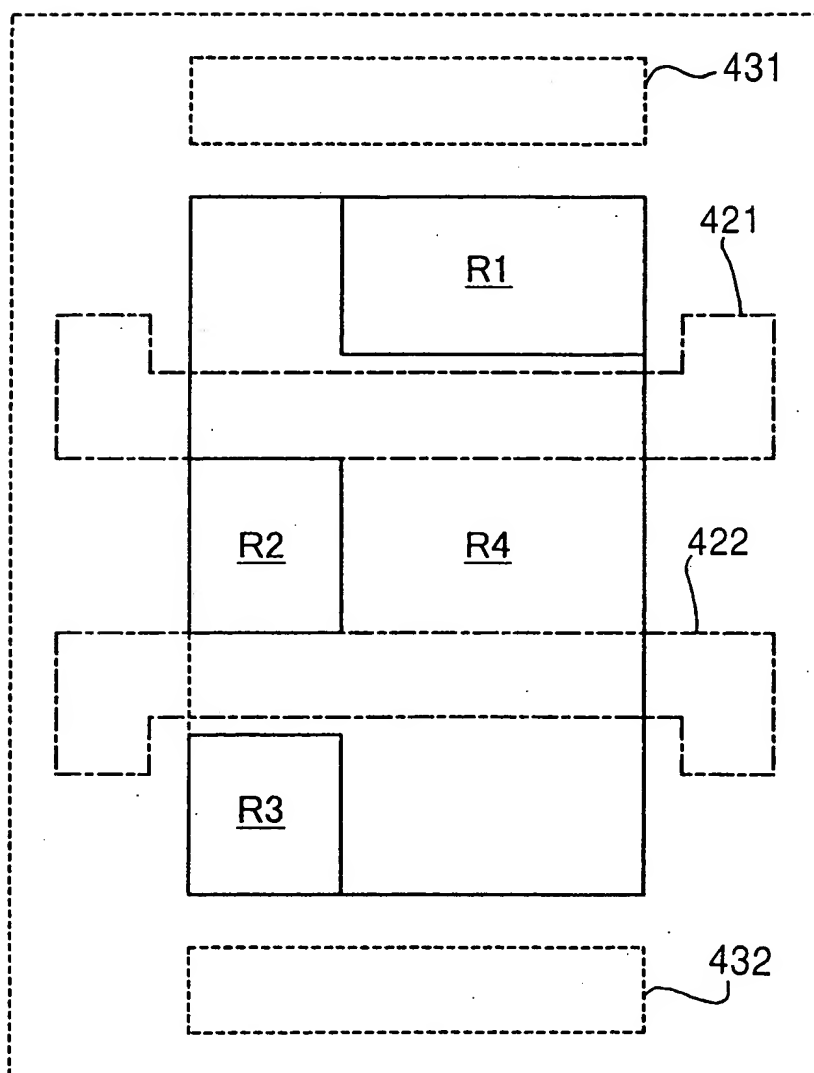


FIG.21

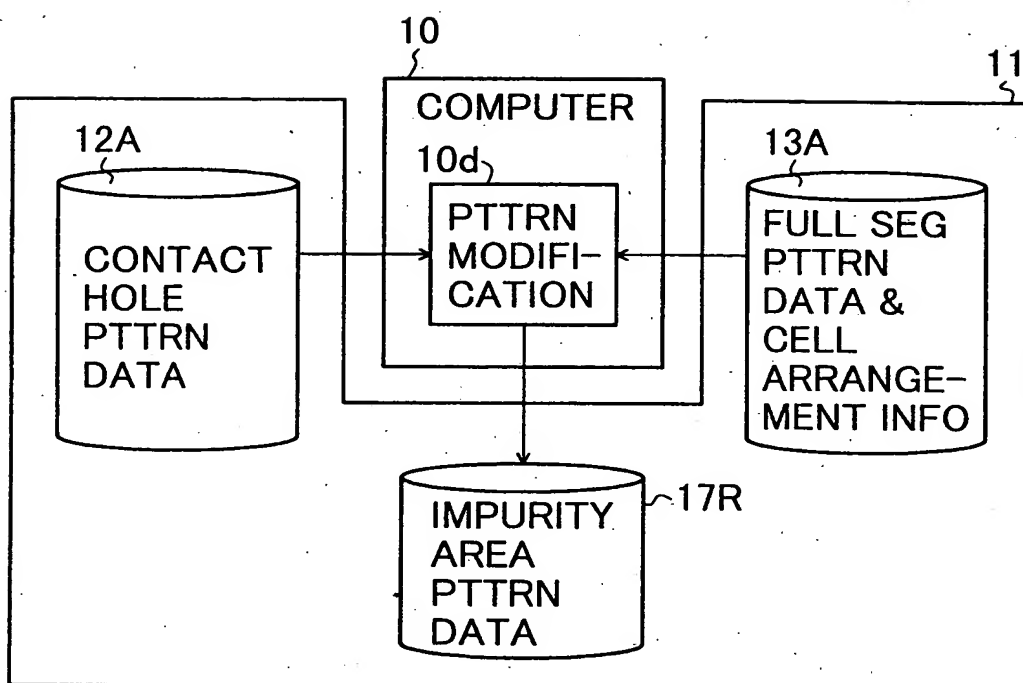


FIG.22

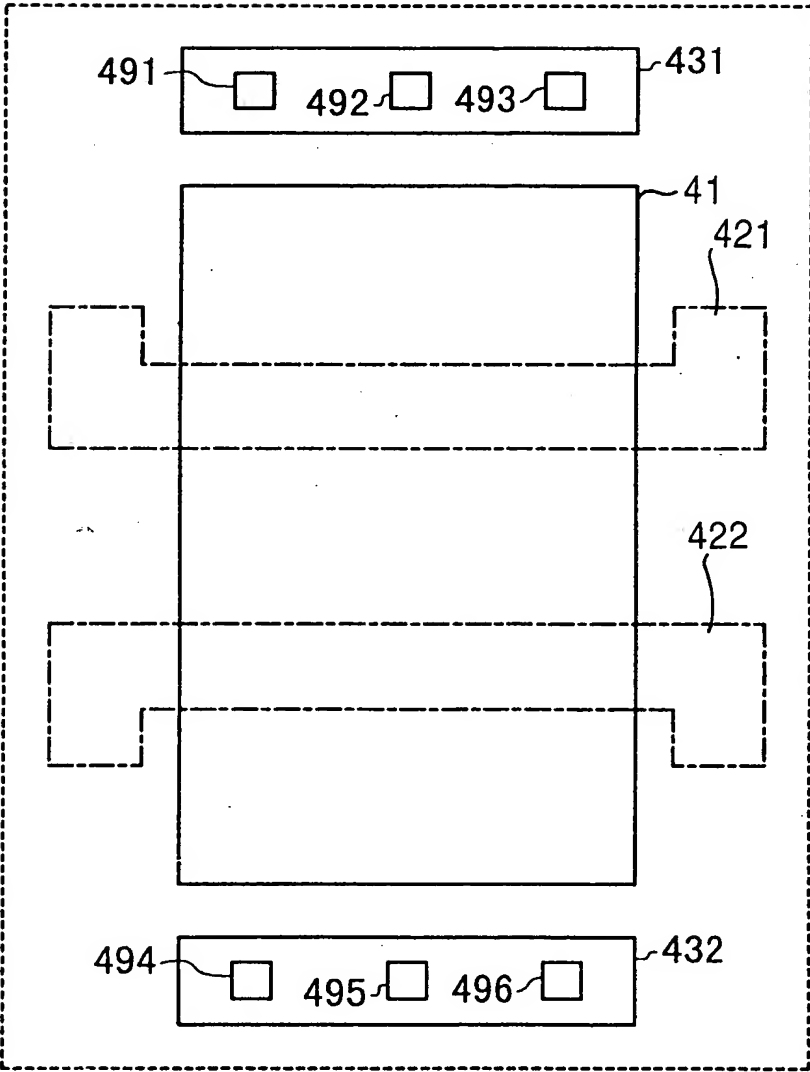


FIG.23

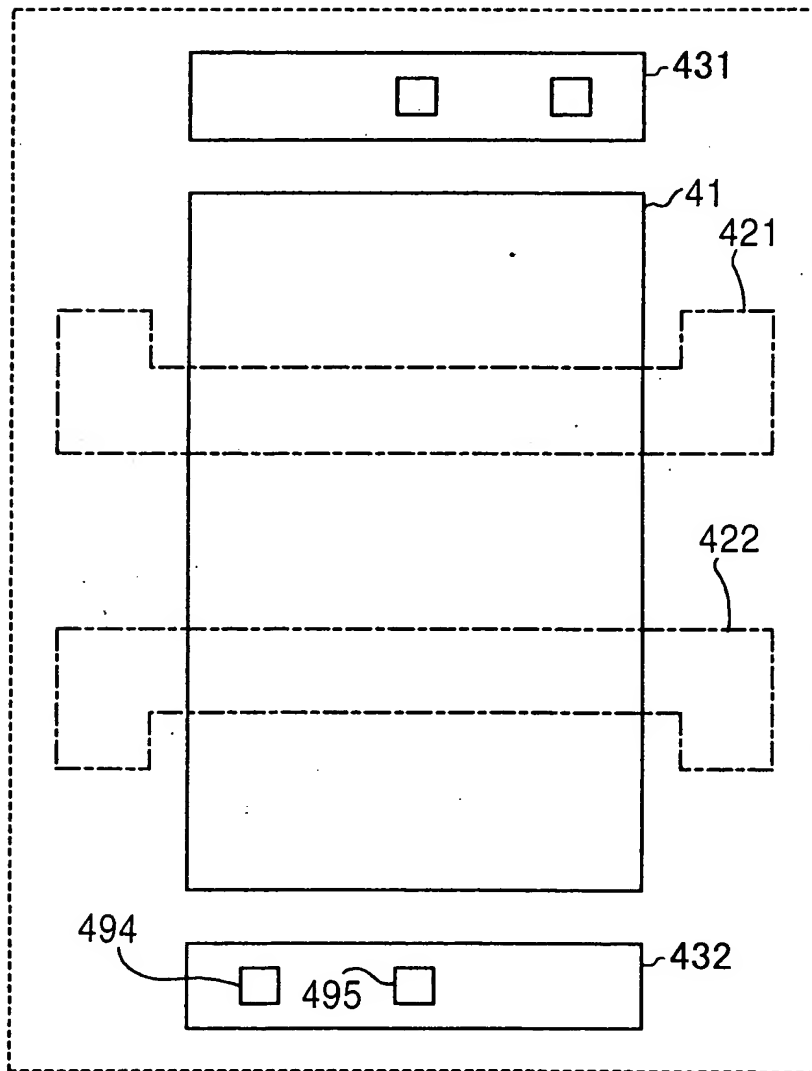


FIG.24

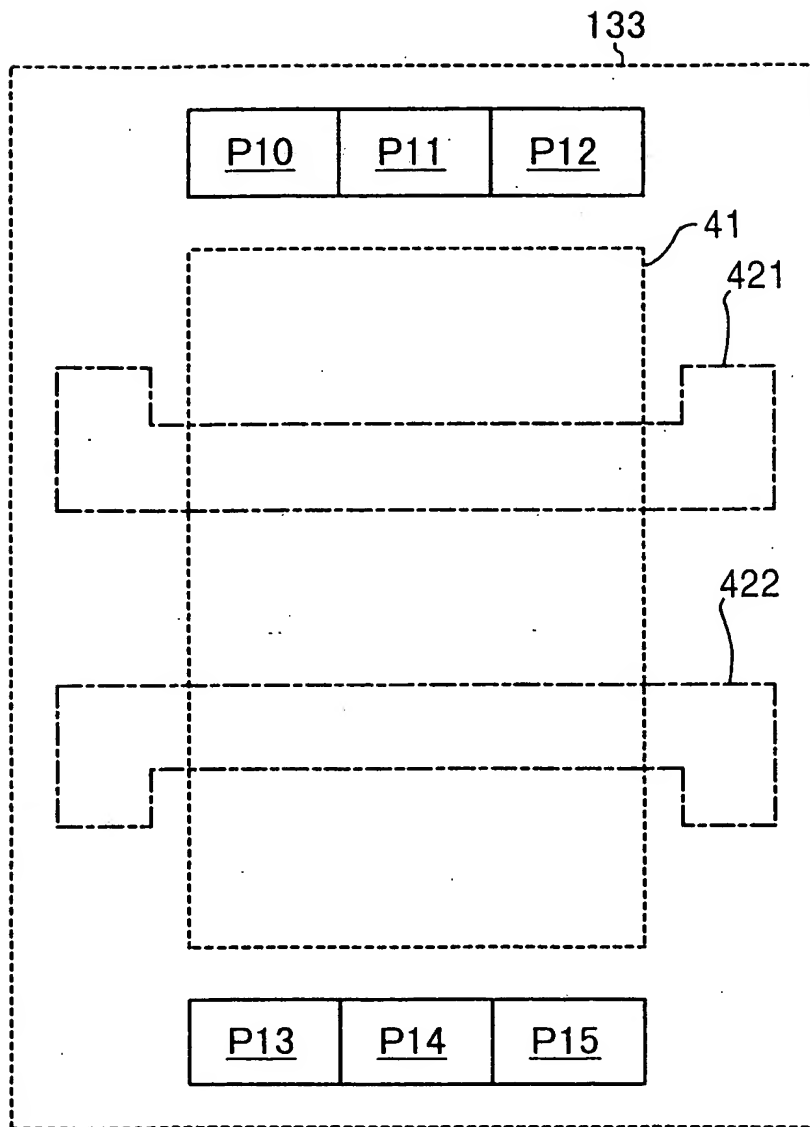


FIG.25

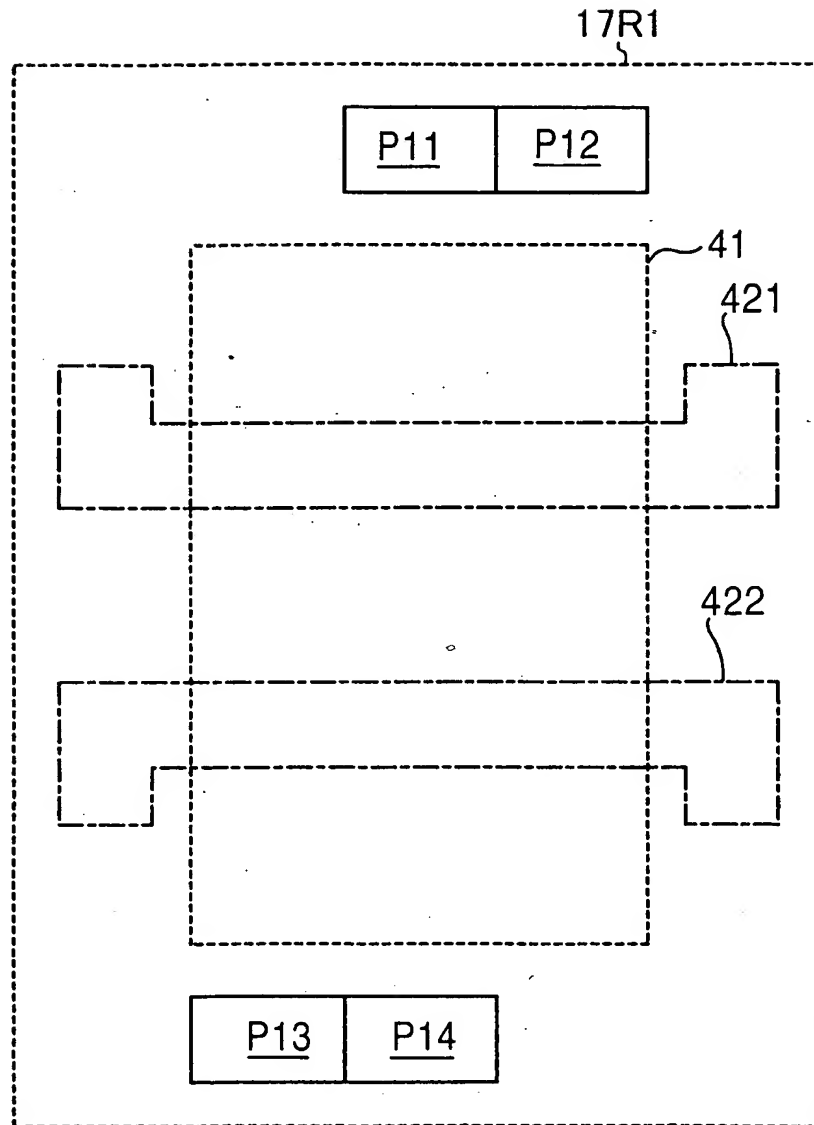


FIG. 26

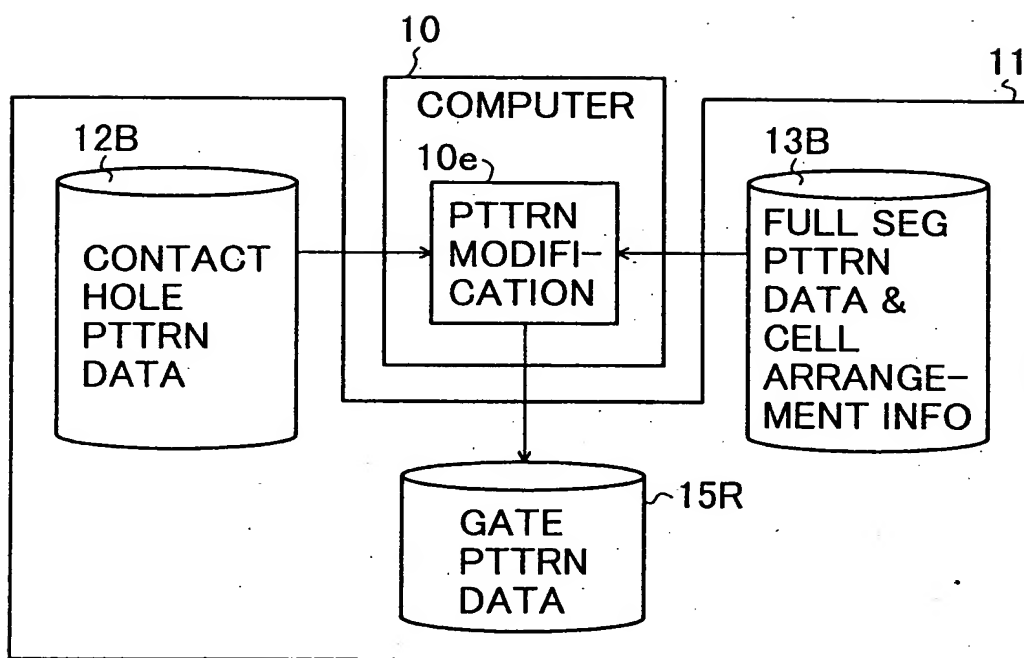


FIG.27

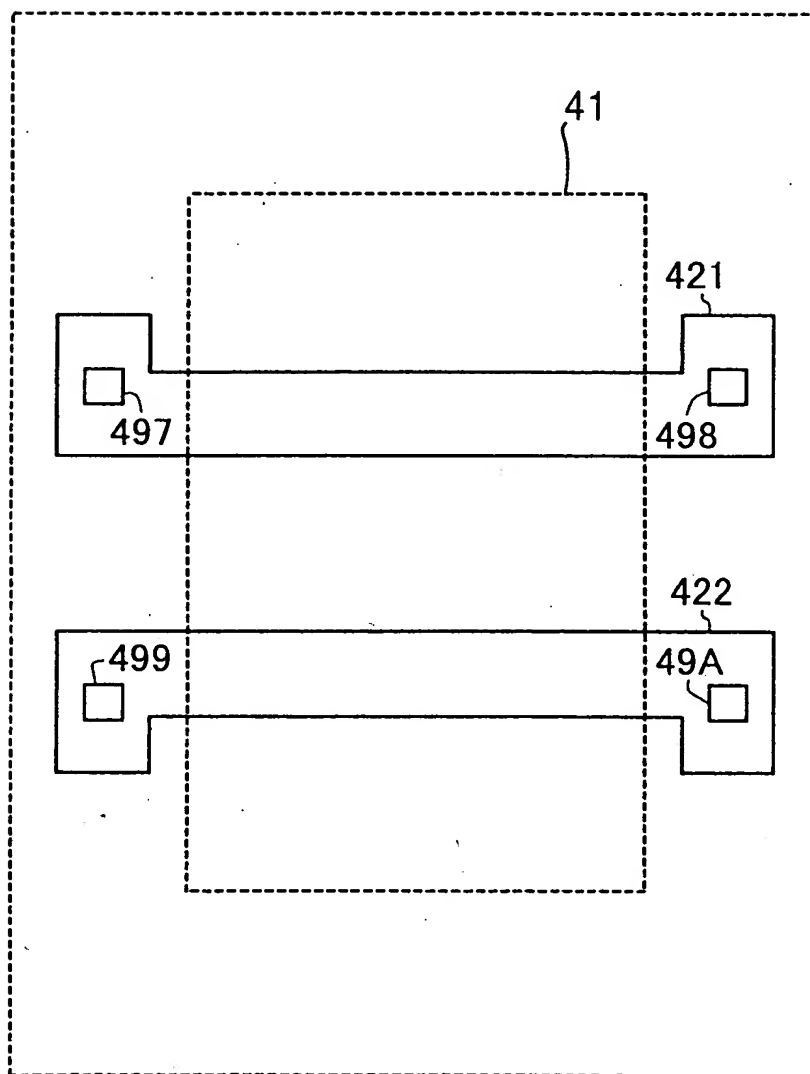


FIG. 28

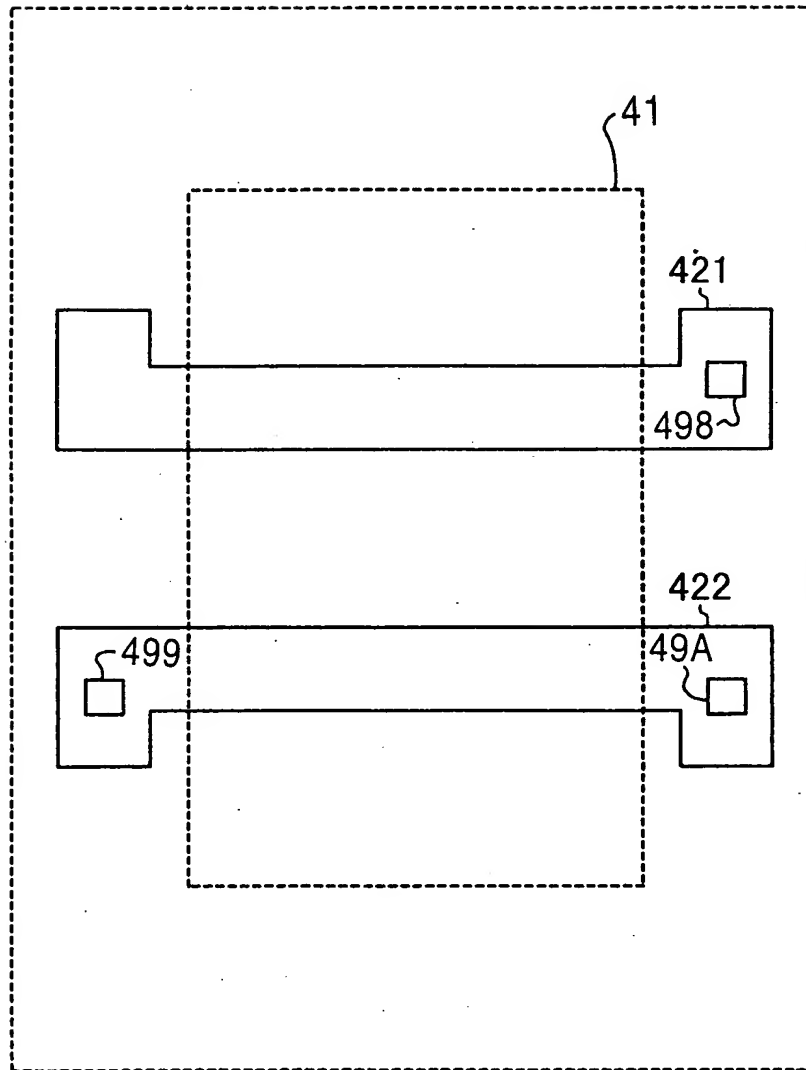


FIG.29

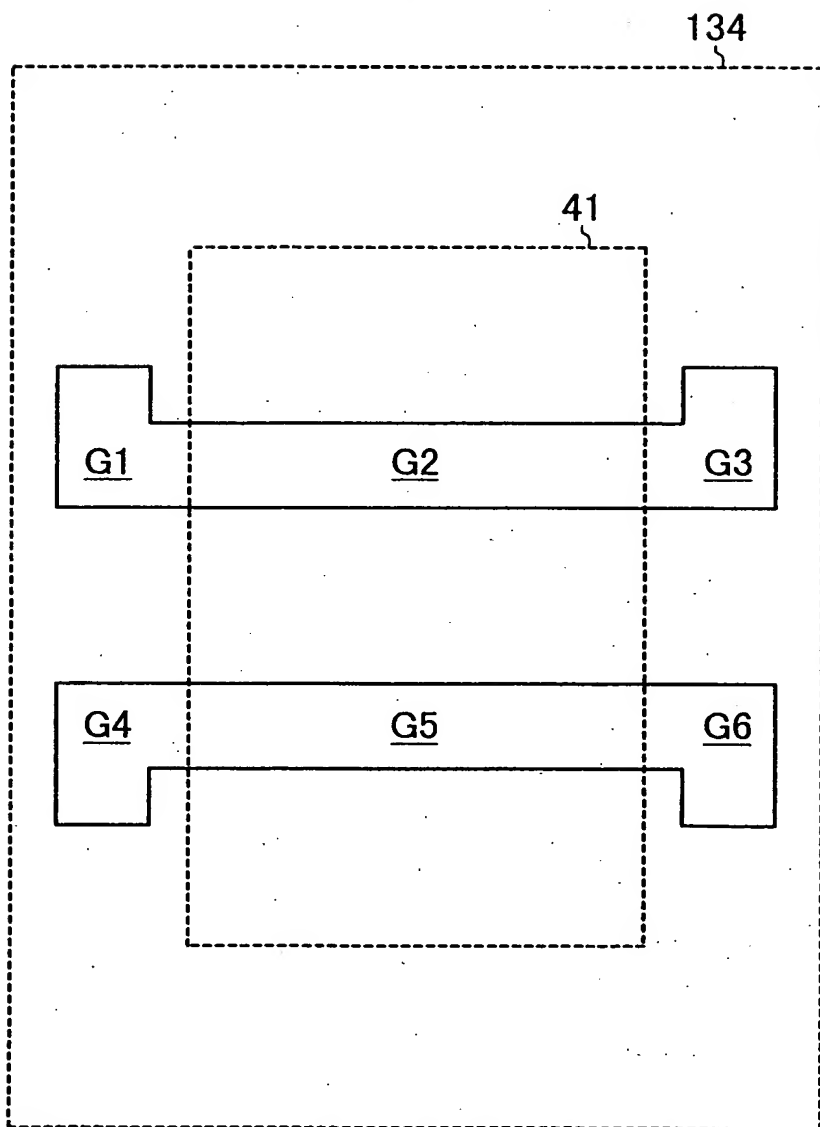


FIG.30

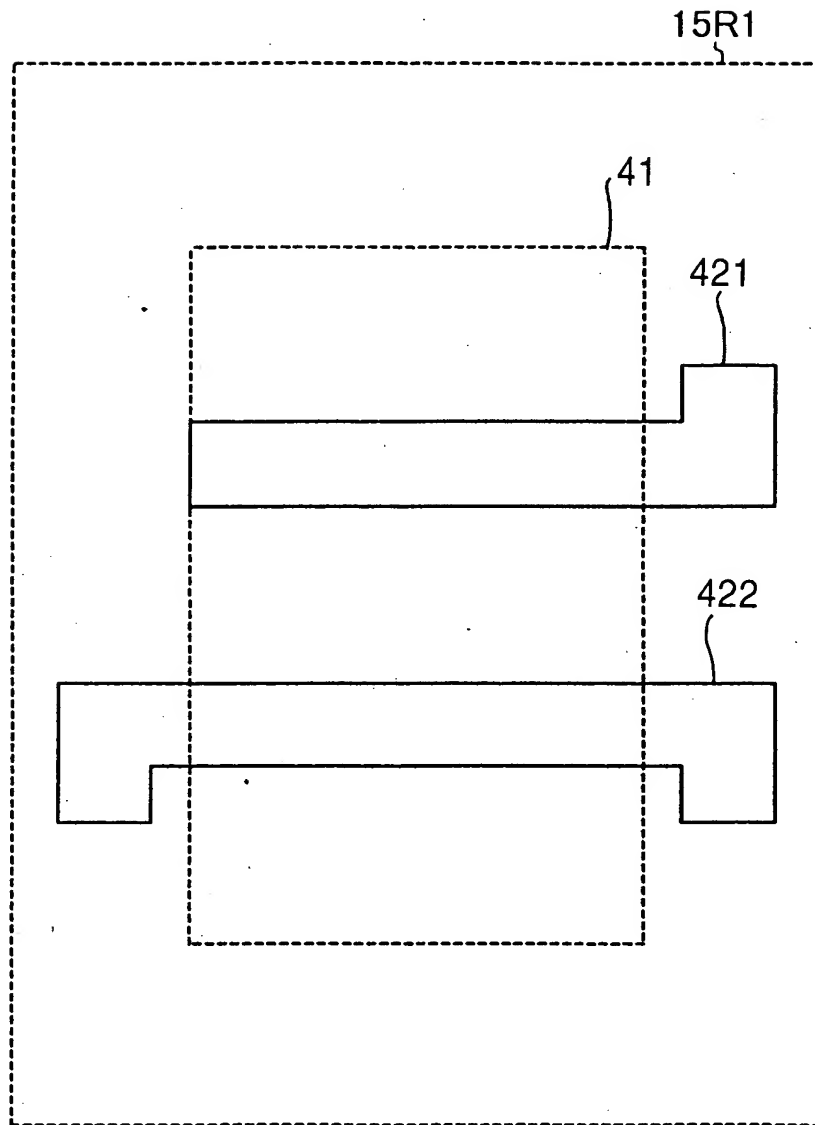


FIG.31

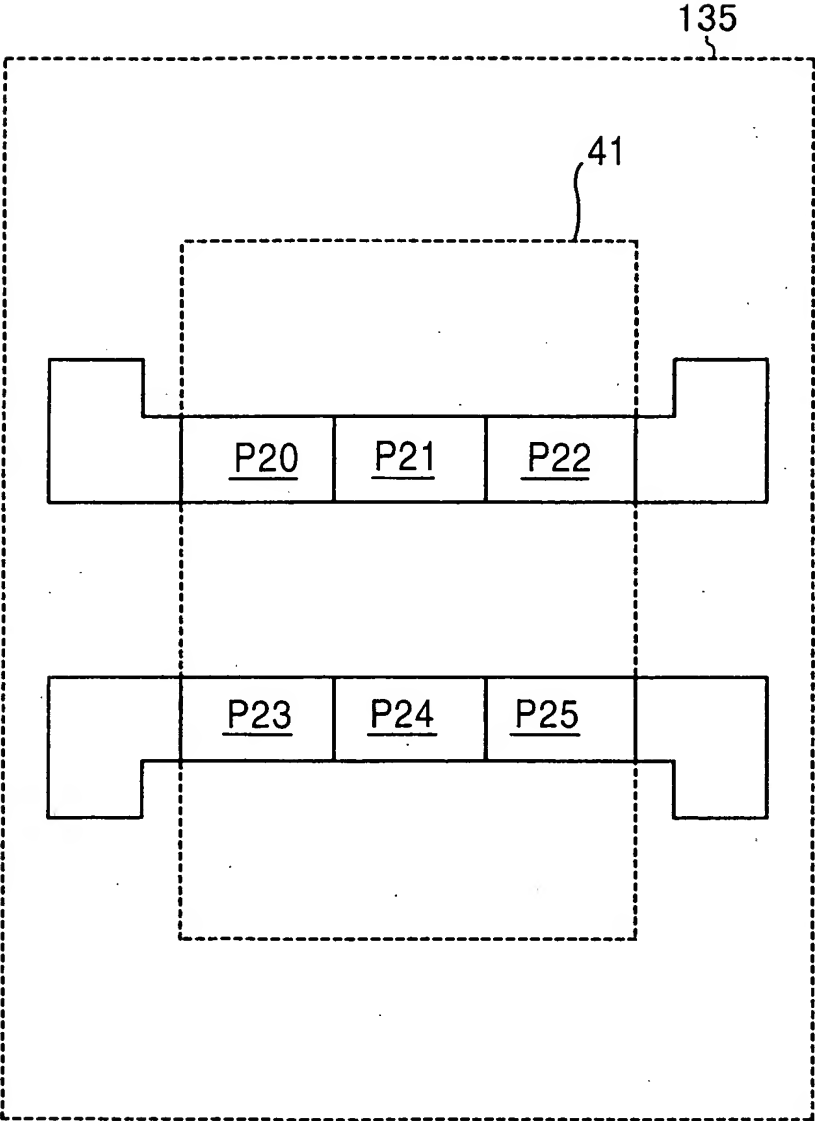
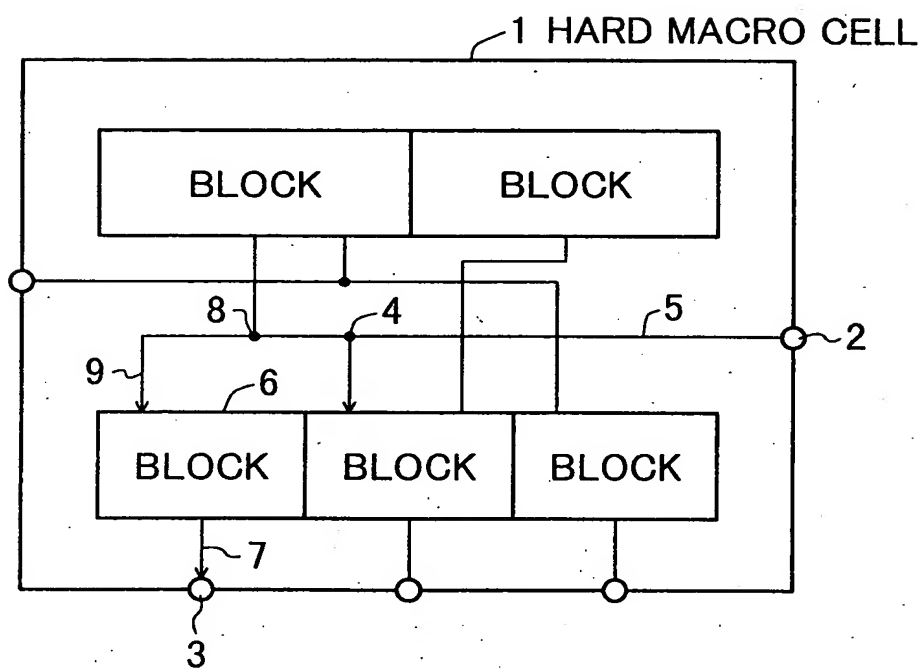


FIG.32
prior art



10067881.020802

FIG.33
prior art

